PTOSB90 (12.05)
Approved for use through 07/31/2000, CMB 0551-0310
U.S. Patient and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a callection of information unlessed displays and void Recordin Landers

| Application No./Patent No.: | STATEMENT UNDER 37 CFR 3.73(b) | |
|--|--|-----------|
| Entitled: METHOD FOR SYNTHESIS OF SURFACE-MODIFIED MATERIALS LG Chem, Ltd. , a Corporation Name of Assignment Lagrance Corporation | Applicant/Patent Owner: LG Chem, Ltd. | |
| LG Chem, Ltd. , a Corporation (Rame of Assignee) (Type of Assignee, e.g., cooporation, partnership, university, government agency, etc.) states that it is: 1. | | _ |
| states that it is: 1. | Entitled: METHOD FOR SYNTHESIS OF SURFACE-MODIFIED MATERIALS | _ |
| states that it is: 1. | LG Chem, Ltd. , a Corporation (Type of Assignment) and a corporation partnership partners | nu etc.) |
| 1. X the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is | | .y, e.c.) |
| 2. an assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is | · | |
| was recorded in the United States Patent and Trademark Office at Reed 014309. Frame 0369, or a true copy of the original assignment is attached. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent and Trademark Office at Reel Frame of the Comment of the United States Patent of the Comment of the United States Patent and Trademark Office at Reel Frame of the United States Patent and Trademark Office at Reel Frame of the United States Patent and Trademark Office at Reel Frame of the United States Patent and Trademark Office at Reel Frame of the United States Patent and Trademark Office at Reel Frame of the United States Patent and Trademark Office a | an assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is%) | |
| assignee as follows: 1. From: The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. 2. From: The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFB 373(b)(1)0, the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation prevaint to 37 CFB 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. **Kelly Y. Hwang** **Duly 3, 2012* **Date** **Date** **Cell Y. Hwang** **Partner** **Partner** **Training** **T | was recorded in the United States Patent and Trademark Office at Reel 014309, Frame 0965, or a copy of the original assignment is attached. | |
| The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. 2. From: | B A chain of title from the inventor(s), of the patent application/patent identified above, to the current | |
| Reel ,Frame , or for which a copy thereof is attached. 2. From: To: The document was recorded in the United State Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. 3. From: To: The document was recorded in the United State Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. A required by 37 CFR 3.73(b/10), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MFEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignment in the Relly Y. Hwang/ | | _ |
| 2. From: The document was recorded in the United States Patent and Trademark Office at Reel Prize Pri | | |
| The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(1), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11 (NOTE . A sparate copy (Le, a true copy of the original assignment document(b) must be submitted to Assignment Division in accordance with 37 CFR Parl 3, to record the assignment in the records of the USPTO. See MPEP 302.08) The undersigned (whose title is susplied below) is authorized to act on behalf of the assignment in the records of the USPTO. Signature | | |
| Reel Frame for for which a copy thereof is attached. 3. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame for for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(10), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(g)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MFEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. [Nelly Y. Hwang/ July 3, 2012 Date Pinted or Typed Name Pather | | _ |
| 3. From: The document was recorded in the United States Patent and Trademark Office at Reel ,Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is beling, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. [Nelly Y. Hwang' July 3, 2012 Date [Relly Y. Hwang (908) 518-6320 Printed or Typed Name Telephone Number Partner | | |
| The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(b), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(o) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is susplied below) is authorized to act on behalf of the assignee. //kelly Y. Hwang/ July 3, 2012 Signature Date Kelly Y. Hwang (908) 518-6320 Printed or Typed Name Telephone Number | | |
| Reel ,Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(10), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Parl 3, to record the assignment in the records of the USPTO. See MFEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. [Kelly Y. Hwang/ July 3, 2012 Date [Kelly Y. Hwang Q(98) 518-6320 Printed or Typed Name Partner | | _ |
| Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See [MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Note Not | | |
| As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Note | | |
| //Kelly Y. Hwang/ July 3, 2012 Signature Date Kelly Y. Hwang (908) 518-6320 Printed or Typed Name Telephone Number Partner | As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original or to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPT | |
| Signature | The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. | |
| Kelly Y. Hwang (908) 518-6320 Printed or Typed Name Telephone Number Partner Telephone Number | | |
| Printed or Typed Name Telephone Number Partner | Signature Date | |
| Partner | | |
| | Printed or Typed Name Telephone Number | |
| Title | Partner | |
| | Title | |

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with 37 CFR § 1.6(a)(4).

Dated: July 3, 2012 Electronic Signature for Kelly Y. Hwang: /Kelly Y. Hwang/